Estuar	у	Bays and I	Estuaries Total size:	(347.4	Sq. miles	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Aquatic Life U	Use						
2002	Dissolved Oxygen grab average	Not Assess-Not Represent	Area around Morano Blanco	8	9	1	
2002	Dissolved Oxygen grab average	No Concern	Area around Port Mansfield	8	20	1	
2002	Dissolved Oxygen grab average	Not Assessed	Area around Rincon de San Jose	8	3	1	
2002	Dissolved Oxygen grab average	Not Assessed	Area around the mouth of Baffin Bay	8	7	0	
2002	Dissolved Oxygen grab average	No Concern	Area around the mouth of the Arroyo Colorado	8	21	1	
2002	Dissolved Oxygen grab average	No Concern	Area near upper end of Padre Island National Seashore	8	21	2	
2002	Dissolved Oxygen grab average	No Concern	Lower Laguna Madre from Andie Bowie Park to Isla Blanca Park to Port Isabel	8	20	0	
2002	Dissolved Oxygen grab average	No Concern	Upper Laguna Madre near Packery Channel Park	8	14	2	
2002	Dissolved Oxygen grab minimum	Not Assess-Not Represent	Area around Morano Blanco	8	9	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Area around Port Mansfield	8	20	0	
2002	Dissolved Oxygen grab minimum	Not Assessed	Area around Rincon de San Jose	8	3	0	
2002	Dissolved Oxygen grab minimum	No Concern-Limited Data	Area around the mouth of Baffin Bay	8	7	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Area around the mouth of the Arroyo Colorado	8	21	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Area near upper end of Padre Island National Seashore	8	21	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Lower Laguna Madre from Andie Bowie Park to Isla Blanca Park to Port Isabel	8	20	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Upper Laguna Madre near Packery Channel Park	8	14	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Area around Morano Blanco	8	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Area around Port Mansfield	8	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Area around Rincon de San Jose	8	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Area around the mouth of Baffin Bay	8	0		

Estuar	у	Bays and I	Estuaries Total size:	3	347.4	Sq. miles	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Aquatic Life U	Use (continued)						
2002	Dissolved Oxygen 24hr average	Not Assessed	Area around the mouth of the Arroyo Colorado	8	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Area near upper end of Padre Island National Seashore	8	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Lower Laguna Madre from Andie Bowie Park to Isla Blanca Park to Port Isabel	8	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Upper Laguna Madre near Packery Channel Park	8	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Area around Morano Blanco	8	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Area around Port Mansfield	8	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Area around Rincon de San Jose	8	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Area around the mouth of Baffin Bay	8	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Area around the mouth of the Arroyo Colorado	8	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Area near upper end of Padre Island National Seashore	8	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Lower Laguna Madre from Andie Bowie Park to Isla Blanca Park to Port Isabel	8	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Upper Laguna Madre near Packery Channel Park	8	0		
2002	Overall Aquatic Life Use	Not Assessed	Area adjacent to the Laguna Atascosa National Wildlife Refuge	8			
2002	Overall Aquatic Life Use	Not Assessed	Area around Morano Blanco	8			
2002	Overall Aquatic Life Use	Fully Supporting	Area around Port Mansfield	8			
2002	Overall Aquatic Life Use	Not Assessed	Area around Rincon de San Jose	8			
2002	Overall Aquatic Life Use	Not Assessed	Area around the mouth of Baffin Bay	8			
2002	Overall Aquatic Life Use	Fully Supporting	Area around the mouth of the Arroyo Colorado	8			
2002	Overall Aquatic Life Use	Fully Supporting	Area near upper end of Padre Island National Seashore	8			
2002	Overall Aquatic Life Use	Fully Supporting	Lower Laguna Madre from Andie Bowie Park to Isla Blanca Park to Port Isabel	8			

Estuar	у	Bays and I	Estuaries Total size:	3	347.4	Sq. miles	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Aquatic Life U	Use (continued)						
2002	Overall Aquatic Life Use	Not Assessed	Lower Laguna Madre near Laguna Heights and Laguna Vista	8			
2002	Overall Aquatic Life Use	Not Assessed	Remainder of segment	267.4			
2002	Overall Aquatic Life Use	Fully Supporting	Upper Laguna Madre near Packery Channel Park	8			
Contact Recre	eation Use						
2002	Enterococci single sample	Not Assessed	Area adjacent to the Laguna Atascosa National Wildlife Refuge	8	0		
2002	Enterococci single sample	Not Assessed	Area around Morano Blanco	8	0		
2002	Enterococci single sample	Not Assessed	Area around Port Mansfield	8	0		
2002	Enterococci single sample	Not Assessed	Area around Rincon de San Jose	8	0		
2002	Enterococci single sample	Not Assessed	Area around the mouth of Baffin Bay	8	0		
2002	Enterococci single sample	Not Assessed	Area around the mouth of the Arroyo Colorado	8	0		
2002	Enterococci single sample	Not Assessed	Area near upper end of Padre Island National Seashore	8	0		
2002	Enterococci single sample	Not Assessed	Lower Laguna Madre from Andie Bowie Park to Isla Blanca Park to Port Isabel	8	0		
2002	Enterococci single sample	Not Assessed	Lower Laguna Madre near Laguna Heights and Laguna Vista	8	0		
2002	Enterococci single sample	Not Assessed	Upper Laguna Madre near Packery Channel Park	8	0		
2002	Enterococci geometric mean	Not Assessed	Area adjacent to the Laguna Atascosa National Wildlife Refuge	8	0		
2002	Enterococci geometric mean	Not Assessed	Area around Morano Blanco	8	0		
2002	Enterococci geometric mean	Not Assessed	Area around Port Mansfield	8	0		
2002	Enterococci geometric mean	Not Assessed	Area around Rincon de San Jose	8	0		
2002	Enterococci geometric mean	Not Assessed	Area around the mouth of Baffin Bay	8	0		
2002	Enterococci geometric mean	Not Assessed	Area around the mouth of the Arroyo Colorado	8	0		

Estuar	y	Bays and l	Estuaries Total size:		347.4	Sq. miles	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
ontact Recre	eation Use (continued)						
2002	Enterococci geometric mean	Not Assessed	Area near upper end of Padre Island National Seashore	8	0		
2002	Enterococci geometric mean	Not Assessed	Lower Laguna Madre from Andie Bowie Park to Isla Blanca Park to Port Isabel	8	0		
2002	Enterococci geometric mean	Not Assessed	Lower Laguna Madre near Laguna Heights and Laguna Vista	8	0		
2002	Enterococci geometric mean	Not Assessed	Upper Laguna Madre near Packery Channel Park	8	0		
2002	Fecal coliform single sample	Fully Supporting	Area adjacent to the Laguna Atascosa National Wildlife Refuge	8	25	0	
2002	Fecal coliform single sample	Fully Supporting	Area around Morano Blanco	8	27	0	
2002	Fecal coliform single sample	Fully Supporting	Area around Port Mansfield	8	44	1	
2002	Fecal coliform single sample	Not Assessed	Area around Rincon de San Jose	8	3	0	
2002	Fecal coliform single sample	No Concern-Limited Data	Area around the mouth of Baffin Bay	8	7	0	
2002	Fecal coliform single sample	Fully Supporting	Area around the mouth of the Arroyo Colorado	8	49	0	
2002	Fecal coliform single sample	Fully Supporting	Area near upper end of Padre Island National Seashore	8	21	0	
2002	Fecal coliform single sample	Fully Supporting	Lower Laguna Madre from Andie Bowie Park to Isla Blanca Park to Port Isabel	8	200	0	
2002	Fecal coliform single sample	Fully Supporting	Lower Laguna Madre near Laguna Heights and Laguna Vista	8	90	0	
2002	Fecal coliform single sample	Fully Supporting	Upper Laguna Madre near Packery Channel Park	8	13	0	
2002	Fecal coliform geometric mean	Fully Supporting	Area adjacent to the Laguna Atascosa National Wildlife Refuge	8	25		2
2002	Fecal coliform geometric mean	Fully Supporting	Area around Morano Blanco	8	27		2
2002	Fecal coliform geometric mean	Fully Supporting	Area around Port Mansfield	8	44		3.4
2002	Fecal coliform geometric mean	Not Assessed	Area around Rincon de San Jose	8	3		2

Segment ID: 2491 **Water body name:** Laguna Madre

Estuar	у	Bays and I	Estuaries Total size:	3	347.4	Sq. miles	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Contact Recre	eation Use (continued)						
2002	Fecal coliform geometric mean	No Concern-Limited Data	Area around the mouth of Baffin Bay	8	7		2
2002	Fecal coliform geometric mean	Fully Supporting	Area around the mouth of the Arroyo Colorado	8	49		3
2002	Fecal coliform geometric mean	Fully Supporting	Area near upper end of Padre Island National Seashore	8	21		3
2002	Fecal coliform geometric mean	Fully Supporting	Lower Laguna Madre from Andie Bowie Park to Isla Blanca Park to Port Isabel	8	200		2.7
2002	Fecal coliform geometric mean	Fully Supporting	Lower Laguna Madre near Laguna Heights and Laguna Vista	8	90		2.4
2002	Fecal coliform geometric mean	Fully Supporting	Upper Laguna Madre near Packery Channel Park	8	13		2
2002	Overall Recreation Use	Fully Supporting	Area adjacent to the Laguna Atascosa National Wildlife Refuge	8			
2002	Overall Recreation Use	Fully Supporting	Area around Morano Blanco	8			
2002	Overall Recreation Use	Fully Supporting	Area around Port Mansfield	8			
2002	Overall Recreation Use	Not Assessed	Area around Rincon de San Jose	8			
2002	Overall Recreation Use	Not Assessed	Area around the mouth of Baffin Bay	8			
2002	Overall Recreation Use	Fully Supporting	Area around the mouth of the Arroyo Colorado	8			
2002	Overall Recreation Use	Fully Supporting	Area near upper end of Padre Island National Seashore	8			
2002	Overall Recreation Use	Fully Supporting	Lower Laguna Madre from Andie Bowie Park to Isla Blanca Park to Port Isabel	8			
2002	Overall Recreation Use	Fully Supporting	Lower Laguna Madre near Laguna Heights and Laguna Vista	8			
2002	Overall Recreation Use	Not Assessed	Remainder of segment	267.4			
2002	Overall Recreation Use	Fully Supporting	Upper Laguna Madre near Packery Channel Park	8			

Estuar	y	Bays and I	Estuaries Total size:	3	347.4	Sq. miles	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
General Use							
2002	Water Temperature	Not Assess-Not Represent	Area around Morano Blanco	8	9	0	
2002	Water Temperature	Fully Supporting	Area around Port Mansfield	8	20	0	
2002	Water Temperature	Not Assessed	Area around Rincon de San Jose	8	3	0	
2002	Water Temperature	No Concern-Limited Data	Area around the mouth of Baffin Bay	8	7	0	
2002	Water Temperature	Fully Supporting	Area around the mouth of the Arroyo Colorado	8	22	0	
2002	Water Temperature	Fully Supporting	Area near upper end of Padre Island National Seashore	8	21	0	
2002	Water Temperature	Fully Supporting	Lower Laguna Madre from Andie Bowie Park to Isla Blanca Park to Port Isabel	8	20	0	
2002	Water Temperature	Fully Supporting	Upper Laguna Madre near Packery Channel Park	8	14	0	
2002	pH	Not Assess-Not Represent	Area around Morano Blanco	8	9	0	
2002	pН	Fully Supporting	Area around Port Mansfield	8	20	0	
2002	pН	Not Assessed	Area around Rincon de San Jose	8	3	0	
2002	pH	No Concern-Limited Data	Area around the mouth of Baffin Bay	8	7	0	
2002	pН	Fully Supporting	Area around the mouth of the Arroyo Colorado	8	21	0	
2002	pH	Fully Supporting	Area near upper end of Padre Island National Seashore	8	21	0	
2002	pH	Fully Supporting	Lower Laguna Madre from Andie Bowie Park to Isla Blanca Park to Port Isabel	8	20	0	
2002	рН	Fully Supporting	Upper Laguna Madre near Packery Channel Park	8	14	0	
2002	Overall General Use	Not Assessed	Area adjacent to the Laguna Atascosa National Wildlife Refuge	8			
2002	Overall General Use	Not Assessed	Area around Morano Blanco	8			
2002	Overall General Use	Fully Supporting	Area around Port Mansfield	8			

Estuar	у	Bays and I	Estuaries Total size:	3	347.4	Sq. miles	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mea
eneral Use	(continued)						
2002	Overall General Use	Not Assessed	Area around Rincon de San Jose	8			
2002	Overall General Use	Not Assessed	Area around the mouth of Baffin Bay	8			
2002	Overall General Use	Fully Supporting	Area around the mouth of the Arroyo Colorado	8			
2002	Overall General Use	Fully Supporting	Area near upper end of Padre Island National Seashore	8			
2002	Overall General Use	Fully Supporting	Lower Laguna Madre from Andie Bowie Park to Isla Blanca Park to Port Isabel	8			
2002	Overall General Use	Not Assessed	Lower Laguna Madre near Laguna Heights and Laguna Vista	8			
2002	Overall General Use	Not Assessed	Remainder of segment	267.4			
2002	Overall General Use	Fully Supporting	Upper Laguna Madre near Packery Channel Park	8			
sh Consump	otion Use					I	ı
2002	Overall Fish Consumption Use	Not Assessed	Area adjacent to the Laguna Atascosa National Wildlife Refuge	8			
2002	Overall Fish Consumption Use	Not Assessed	Area around Morano Blanco	8			
2002	Overall Fish Consumption Use	Not Assessed	Area around Port Mansfield	8			
2002	Overall Fish Consumption Use	Not Assessed	Area around Rincon de San Jose	8			
2002	Overall Fish Consumption Use	Not Assessed	Area around the mouth of Baffin Bay	8			
2002	Overall Fish Consumption Use	Not Assessed	Area around the mouth of the Arroyo Colorado	8			
2002	Overall Fish Consumption Use	Not Assessed	Area near upper end of Padre Island National Seashore	8			
2002	Overall Fish Consumption Use	Not Assessed	Lower Laguna Madre from Andie Bowie Park to Isla Blanca Park to Port Isabel	8			
2002	Overall Fish Consumption Use	Not Assessed	Lower Laguna Madre near Laguna Heights and Laguna Vista	8			
2002	Overall Fish Consumption Use	Not Assessed	Remainder of segment	267.4			
2002	Overall Fish Consumption Use	Not Assessed	Upper Laguna Madre near Packery Channel Park	8			

Estuar	y	Bays and l	Estuaries Total size:		347.4	Sq. miles	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mea
yster Water	rs Use						
2002	TDH Maps	Use Concern	18.1 square miles near the Arroyo Colorado and along the ICWW	18.1			
2002	TDH Maps	Not Assessed	Area around Rincon de San Jose	8			
2002	TDH Maps	Not Assessed	Area around the mouth of Baffin Bay	8			
2002	TDH Maps	Not Assessed	Area near upper end of Padre Island National Seashore	8			
2002	TDH Maps	Fully Supporting	Main portion of the Laguna Madre south of Port Mansfield	134.8			
2002	TDH Maps	Not Assessed	Remainder of the Laguna Madre north of Port Mansfield	162.5			
2002	TDH Maps	Not Assessed	Upper Laguna Madre near Packery Channel Park	8			
verall Use Su	upport			•			
2002		Fully Supporting	18.1 square miles near the Arroyo Colorado and along the ICWW	18.1			
2002		Not Assessed	Area around Rincon de San Jose	8			
2002		Not Assessed	Area around the mouth of Baffin Bay	8			
2002		Fully Supporting	Area near upper end of Padre Island National Seashore	8			
2002		Fully Supporting	Main portion of the Laguna Madre south of Port Mansfield	134.8			
2002		Not Assessed	Remainder of the Laguna Madre north of Port Mansfield	162.5			
2002		Fully Supporting	Upper Laguna Madre near Packery Channel Park	8			
utrient Enric	chment Concern		1	l	<u> </u>	1	
2002	Ammonia Nitrogen	Not Assessed	Area around Morano Blanco	8	3	0	
2002	Ammonia Nitrogen	No Concern	Area around Port Mansfield	8	19	1	
2002	Ammonia Nitrogen	Not Assessed	Area around Rincon de San Jose	8	3	0	

Estuar	у	Bays and I	Estuaries Total size:	3	347.4	Sq. miles	-
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Nutrient Enric	chment Concern (continued)						
2002	Ammonia Nitrogen	No Concern	Area around the mouth of Baffin Bay	8	10	1	
2002	Ammonia Nitrogen	Concern	Area around the mouth of the Arroyo Colorado	8	21	6	
2002	Ammonia Nitrogen	No Concern	Area near upper end of Padre Island National Seashore	8	19	3	
2002	Ammonia Nitrogen	No Concern	Lower Laguna Madre from Andie Bowie Park to Isla Blanca Park to Port Isabel	8	19	1	
2002	Ammonia Nitrogen	No Concern	Upper Laguna Madre near Packery Channel Park	8	16	0	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	Area around Morano Blanco	8	3	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	Area around Port Mansfield	8	19	1	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	Area around Rincon de San Jose	8	3	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	Area around the mouth of Baffin Bay	8	10	0	
2002	Nitrite + Nitrate Nitrogen	Concern	Area around the mouth of the Arroyo Colorado	8	17	9	
2002	Nitrite + Nitrate Nitrogen	No Concern	Area near upper end of Padre Island National Seashore	8	19	1	
2002	Nitrite + Nitrate Nitrogen	No Concern	Lower Laguna Madre from Andie Bowie Park to Isla Blanca Park to Port Isabel	8	17	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	Upper Laguna Madre near Packery Channel Park	8	16	0	
2002	Orthophosphorus	Not Assessed	Area around Morano Blanco	8	3	0	
2002	Orthophosphorus	No Concern	Area around Port Mansfield	8	16	0	
2002	Orthophosphorus	Not Assessed	Area around Rincon de San Jose	8	3	0	
2002	Orthophosphorus	No Concern	Area around the mouth of Baffin Bay	8	10	0	
2002	Orthophosphorus	Concern	Area around the mouth of the Arroyo Colorado	8	16	5	
2002	Orthophosphorus	No Concern	Area near upper end of Padre Island National Seashore	8	17	0	
2002	Orthophosphorus	No Concern	Lower Laguna Madre from Andie Bowie Park to Isla Blanca Park to Port Isabel	8	16	0	
2002	Orthophosphorus	No Concern	Upper Laguna Madre near Packery Channel Park	8	16	0	

Estuar	у	Bays and l	Estuaries Total size:	3	347.4	Sq. miles	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Nutrient Enric	chment Concern (continued)						
2002	Total Phosphorus	Not Assessed	Area around Morano Blanco	8	3	0	
2002	Total Phosphorus	No Concern	Area around Port Mansfield	8	19	0	
2002	Total Phosphorus	Not Assessed	Area around Rincon de San Jose	8	3	0	
2002	Total Phosphorus	No Concern	Area around the mouth of Baffin Bay	8	10	0	
2002	Total Phosphorus	Concern	Area around the mouth of the Arroyo Colorado	8	21	7	
2002	Total Phosphorus	No Concern	Area near upper end of Padre Island National Seashore	8	19	0	
2002	Total Phosphorus	No Concern	Lower Laguna Madre from Andie Bowie Park to Isla Blanca Park to Port Isabel	8	19	0	
2002	Total Phosphorus	No Concern	Upper Laguna Madre near Packery Channel Park	8	15	0	
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Area adjacent to the Laguna Atascosa National Wildlife Refuge	8			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Area around Morano Blanco	8			
2002	Overall Nutrient Enrichment Concerns	No Concern	Area around Port Mansfield	8			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Area around Rincon de San Jose	8			
2002	Overall Nutrient Enrichment Concerns	No Concern	Area around the mouth of Baffin Bay	8			
2002	Overall Nutrient Enrichment Concerns	Concern	Area around the mouth of the Arroyo Colorado	8			
2002	Overall Nutrient Enrichment Concerns	No Concern	Area near upper end of Padre Island National Seashore	8			
2002	Overall Nutrient Enrichment Concerns	No Concern	Lower Laguna Madre from Andie Bowie Park to Isla Blanca Park to Port Isabel	8			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Lower Laguna Madre near Laguna Heights and Laguna Vista	8			

Estuar	У	Bays and I	Estuaries Total size:	3	347.4	Sq. miles	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mea
utrient Enric	chment Concern (continued))					
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Remainder of segment	267.4			
2002	Overall Nutrient Enrichment Concerns	No Concern	Upper Laguna Madre near Packery Channel Park	8			
gal Growth	Concern						
2002	Chlorophyll a	Not Assessed	Area adjacent to the Laguna Atascosa National Wildlife Refuge	8			
2002	Chlorophyll a	Not Assessed	Area around Morano Blanco	8	3	0	
2002	Chlorophyll a	No Concern	Area around Port Mansfield	8	19	3	
2002	Chlorophyll a	Not Assessed	Area around Rincon de San Jose	8	3	0	
2002	Chlorophyll a	Concern	Area around the mouth of Baffin Bay	8	10	5	
2002	Chlorophyll a	No Concern	Area around the mouth of the Arroyo Colorado	8	21	4	
2002	Chlorophyll a	No Concern	Area near upper end of Padre Island National Seashore	8	19	3	
2002	Chlorophyll a	No Concern	Lower Laguna Madre from Andie Bowie Park to Isla Blanca Park to Port Isabel	8	19	0	
2002	Chlorophyll a	Not Assessed	Lower Laguna Madre near Laguna Heights and Laguna Vista	8			
2002	Chlorophyll a	Not Assessed	Remainder of segment	267.4			
2002	Chlorophyll a	No Concern	Upper Laguna Madre near Packery Channel Park	8	17	1	
diment Con	taminants Concern						
2002	Metals in sediment	Not Assessed	Area around the mouth of Baffin Bay	8	2		
2002	Metals in sediment	Not Assessed	Area near upper end of Padre Island National Seashore	8	1		
2002	Organics in sediment	Not Assessed	Area around Morano Blanco	8	2		

Estuar	у	Bays and I	Estuaries Total size:	3	347.4	Sq. miles	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mea
diment Con	taminants Concern (continue	ed)					
2002	Overall Sediment Contaminant Concerns	Not Assessed	Area adjacent to the Laguna Atascosa National Wildlife Refuge	8			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Area around Morano Blanco	8			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Area around Port Mansfield	8			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Area around Rincon de San Jose	8			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Area around the mouth of Baffin Bay	8			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Area around the mouth of the Arroyo Colorado	8			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Area near upper end of Padre Island National Seashore	8			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Lower Laguna Madre from Andie Bowie Park to Isla Blanca Park to Port Isabel	8			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Lower Laguna Madre near Laguna Heights and Laguna Vista	8			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Remainder of segment	267.4			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Upper Laguna Madre near Packery Channel Park	8			
h Tissue Co	ontaminants Concern						
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Area adjacent to the Laguna Atascosa National Wildlife Refuge	8			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Area around Morano Blanco	8			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Area around Port Mansfield	8			

Estuary		Bays and Estuaries Total size:		347.4		Sq. miles	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mea
a Tissue Co	ontaminants Concern (continu	ed)					
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Area around Rincon de San Jose	8			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Area around the mouth of Baffin Bay	8			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Area around the mouth of the Arroyo Colorado	8			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Area near upper end of Padre Island National Seashore	8			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower Laguna Madre from Andie Bowie Park to Isla Blanca Park to Port Isabel	8			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower Laguna Madre near Laguna Heights and Laguna Vista	8			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Remainder of segment	267.4			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Upper Laguna Madre near Packery Channel Park	8			
rative Crit	teria Concern						
2002	Overall Narrative Criteria Concerns	No Concern	Area adjacent to the Laguna Atascosa National Wildlife Refuge	8			
2002	Overall Narrative Criteria Concerns	No Concern	Area around Morano Blanco	8			
2002	Overall Narrative Criteria Concerns	No Concern	Area around Port Mansfield	8			
2002	Overall Narrative Criteria Concerns	No Concern	Area around Rincon de San Jose	8			
2002	Overall Narrative Criteria Concerns	No Concern	Area around the mouth of Baffin Bay	8			
2002	Overall Narrative Criteria Concerns	No Concern	Area around the mouth of the Arroyo Colorado	8			

Estuary		Bays and Estuaries Total size:		347.4		Sq. miles	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
arrative Crit	teria Concern (continued)						
2002	Overall Narrative Criteria Concerns	No Concern	Area near upper end of Padre Island National Seashore	8			
2002	Overall Narrative Criteria Concerns	No Concern	Lower Laguna Madre from Andie Bowie Park to Isla Blanca Park to Port Isabel	8			
2002	Overall Narrative Criteria Concerns	No Concern	Lower Laguna Madre near Laguna Heights and Laguna Vista	8			
2002	Overall Narrative Criteria Concerns	No Concern	Remainder of segment	267.4			
2002	Overall Narrative Criteria Concerns	No Concern	Upper Laguna Madre near Packery Channel Park	8			
verall Secon	dary Concern						<u> </u>
2002		No Concern	Area adjacent to the Laguna Atascosa National Wildlife Refuge	8			
2002		No Concern	Area around Morano Blanco	8			
2002		No Concern	Area around Port Mansfield	8			
2002		No Concern	Area around Rincon de San Jose	8			
2002		Concern	Area around the mouth of Baffin Bay	8			
2002		Concern	Area around the mouth of the Arroyo Colorado	8			
2002		No Concern	Area near upper end of Padre Island National Seashore	8			
2002		No Concern	Lower Laguna Madre from Andie Bowie Park to Isla Blanca Park to Port Isabel	8			
2002		No Concern	Lower Laguna Madre near Laguna Heights and Laguna Vista	8			
2002		No Concern	Remainder of segment	267.4			
2002		No Concern	Upper Laguna Madre near Packery Channel Park	8			